

## **GOLD KING MINE STAKEHOLDERS ALERT AND NOTIFICATION PLAN**

# INCIDENT COMMAND GOLD KING (ICGK) 7 SEPTEMBER 2015

U.S. ENVIRONMENTAL PROFECTION AGENCY

Incident Commander, Chris Ruhl (R6)

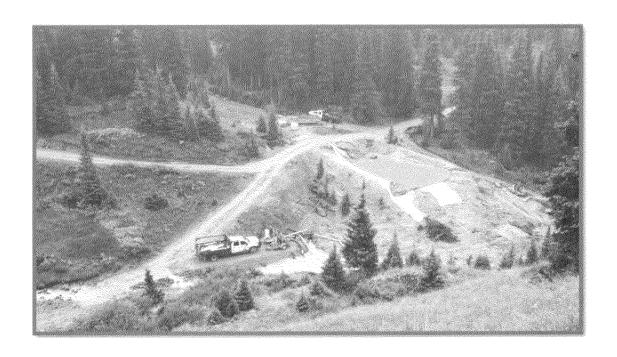
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Deputy Incident Commander, David Ostrander (R8)

Date

Deputy Incident Commander, Peter Guria (R9)

Date





Gold KingStakeholdime Alert Notification and 2015 September

**ICGKM** 

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Incident:	EPA	Response	to	Gold	King	Mine	Release	Incider
Subject:	Gold King	Mine	Stakeł	olders	Alert	and	Notification	Pla

## **Objectives** Strategic

- 1. Notify stakeholders throughout the entire watershed of mine rede taled potievinttiiees!ly thiantpact . the any
- 2. Intended to addewsed the nfitiflication and. information

## INTRODUCTION

The Gold Mine Stakeholders Wiert natify Natatik ferbatik dens Plamroughout King watershed Regions 8, 6 that coundd 9polityentipaaictim entire in antyhe mine watershed. The Plan also includes mínetificationelated only "activities ert sucfor а rainfall event. The Plan in its current form will remain a**thd**is site. The Plan s intend**et**le ad dareel notifBcent/icomd is tofirst of infor initial notification, all parties are responsible for assessing the for notification. response and

int**end**ed Planning SceThaisioP:lan is to take the plane, opill emplemgse,ncy normal requirements necessary for life reporting or action safety

The framework Plan is of bat**leid** the existing on assumption that flows dilution. flow 1000cfs the timing and Αt measured of at а below Silverton, а spill or runoff event will likely take reach of river.

- 1. 30 minutes: Mine OperationsCity to limits Silverton
- 2. 30 minutes: Silverton to entrance of Animas River canyon
- 3. 10 hours: Animas River Canyon to Bakers Bridge
- 4. 10 hours: Baker's Bridge to Northern Durango city
- limits 5. 6 hours: Northern Durango City Limits to Southern Ute
- 6. 12 hours: Southern Ute Reservation Boundary to NM State

#### ALERT **LEVELS**

### Notification Only

- affecting o An identified sitenon relanbeidne event Cement Creek that physical or posesafety a concern fgrbut downneswyream be users perceived as а negative ev,eom/tthe meblija. stakeholders, public This could include а precipitation causing discolora event
  - to mine operations, storm event that cause may other event that could cause . limited discolo or any



Gold KingStakeho**Mirrs** Alert and Notification
September 2015

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Alert I

- o An identified event at the minephysicalite safe by that is concern, but may be neglative by independent the Creek.
- This include limited could а or temporary release may wastewater that be identifiable ledgenrough or operlatervation know or direct measurements of , or turbidity mine thantvaste coulddischargenceur in the tatiodsGS Selfantiging S above
- include This could also identification of а storm causing significant runoff leading to discoloration through Animas River identified abo

# Alert II

- o An identified event that **produl**yic happearceoptionlimited wnstreamegative users for physical engined nmental seffect
- This could include a failure of treatment systems operations.
- o This c**alud**e im surge of mine waste that overcomes period.
- This could include а storm that would major event drainages and large amounts of mine waste sediment widespread identifiable turbidity and. discoloration

## Alert II I

- O This will include are all or eventwill **stable** y envaircomemorental large physical **e**ffects.
- This will include events an extsreache as and alister rorismevent or shutting operations.
- This will include additional failures, immimetatrophicmine slopedump failusimilar event.

## **NOTIFICATION PROTOCOL**

## Notification Only

o On site - OSC to in noti**fywaithgio** EPA 1 ICP hour of identified o EPA IC to ine neddterm to log in daily Situation Report

EPA ICP to mail Etakeholder list (attached) by end of day.

Montrose

Response



#### Alert 1

- On site -OSC n**a**tify hoŒ₽A ofICP ide**withte**nd anedvent. Durang to to be EPrAoNCPed ificantionship 1 Command Staff hour of
- weilent logged in daily SITREP. be
- lisEPA ICP within notificatingen EPA P to ECmail stakeholder to hour
- agencies should be of Stakeholder notified by end occurs after 6PM
- EPA ICP to ategy hold meetsing and determine need for down sampling.

#### Alert 11

- to notify EPAurango ICP Communand soon Staff as prac On site -OSC be notified EPAWOThin notification our should of
- On site OSC should attempt immediate phone with contact contact should be requested through radio link to
- This wewlent be logged. in daily **SITREP**
- EPA IC to mail-send to E stakeholder upohisEPA ICP immedhattefication.
- Stakeholder agencies should verbally noticed within one hou be contact per is agency necessary.
- EPA ICP to hold strategy meeting to determine downstre acti**N£**tion of needs and the

#### Alert III

contact

- On site -OSC to notify EPAurango ICP Comment and soon Staff as prac be should notified immediately upon ICP notification.
- On site OSC should attempt immediate phone with contact shoulduested be through radio link to CSP
- make **EPAIC** notification the 8802National should to
- On site C OSEPANCP should etistradolish commentalnication.
- This weilent logged . in daily **SITREP** 0 be
- **EPA** lmail - to stakeholder list imnh@ediately notificampion. EPA
- Stakeholder agencies should be verbally notified by EPA ICP one contact agency is necessary. per
- **EPA ICP** to hold strategy meeting nitotroing deateach/noine sadropolimsere: activation the JIC. needs and of
- EPA dbedule to stakeholder briefing as soon as practical.